One (1) Year Limited Warranty and Remedies

Subject to the limitations below, DeltaLab® warrants to the original owner that the components of this product are free from defects in workmanship and materials, subject to normal use and service, for one (1) year from the date of purchase. DELTALAB® MAKES NO OTHER WARRANTIES. EXPRESS OR IMPLIED. INCLUDING, BUT NOT LIMITED TO, ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE OR ANY IMPLIED WARRANTY ARISING OUT OF A COURSE OF DEALING, CUSTOM OR USAGE OF TRADE. User is responsible for determining whether this product is fit for a particular purpose and suitable for user's application. If the product is defective within the warranty period, user's exclusive remedy and manufacturer's sole obligation will be, at its option, to replace the product or refund the purchase price. Except where prohibited by law, manufacturer and seller will not be liable for any loss or damage arising from the product, whether direct, indirect, special, incidental or consequential, regardless of the legal theory asserted, including warranty, contract, negligence or strict liability.

If you experience any problems with your DeltaLab product, please contact our toll-free customer service team at 1-855-450-3685.

California Prop 65 Warning: This product may contain a chemical(s) known to the state of California to cause cancer or birth defects or other reproductive harm.

All trademarks and registered trademarks mentioned herein are recognized as the property of their respective holders.

Made in China

1107-9624



This Class B digital apparatus complies with Canadian ICES-003 CET.

oberation.

Care

This device complies with Part 1.5 of the FCC rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired

Foreign Mastter

Avoid using this device in close proximity

Anoid using this device in close proximity
cause mailunction, electrical shock or fire.

Metal objects or particles can also cause
mailunction, electrical shock or fire.

Do not use cleaning chemicals or cleaning liquids on the surface of this device. Chemicals asy cause damage to the finish or display acreen. If cleaning is required, use a soft, dry cloth to wipe the surface.

DeltaLa THE SHIENCE OF SOL CHROMATIC
CLIP-ON TUNER

CT-10

OWNER'S MANUAL



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Handling

Do not apply excessive force to buttons or switches on this device. Use of excessive force may cause the device to malfunction.

InterferenceOperate this device at a suitable distance from televisions and radios to prevent interference.

Battery

Turn the power switch off when not in use to preserve battery dife. Remove battery during extended periods of non-use to prevent battery leskage into the unit.

- · Proximity to magnetic fields
 - $\boldsymbol{\cdot}$ Extreme dust or dirt
- Extreme temperature or humidity
 - in tuner malfunction:
 Direct Sunlight

Environmental conditions

Using the tuner in these conditions may result



The DeltaLab CT.10 is a full-featured clip-on tuner in an advanced, portable design. The bright, clear display rotates for easy viewing while performing on stage or in the studio.

ASSOCIATION AND ASSOCIATION AS

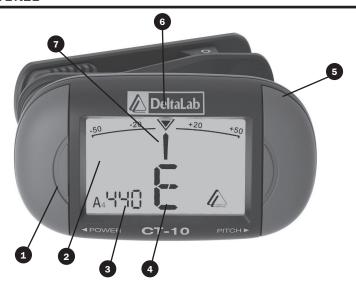
Rotate the battery cover counter-clockwise until the compartment opens. Press on the battery edge to pop the battery out. Replace the battery and rotate cover clockwise until it locks. Pay attention to polarity.

battery.

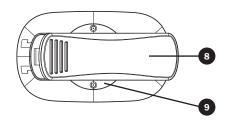
Each Deltalab tuner is shipped with a fresh battery. If the screen flashes, replace the standard CR2032 3V button-cell lithium

PRECAUTIONS/SAFETY

PRODUCT DESCRIPTION



- 1. Power/Play Button Turns power on or off.
- 2. **Display** Shows note, calibration adjustments and tuning meter.
- 3. Calibration Frequency indicator Displays current "A" note calibration.
- 4. Note Indicator Displays current note being played.
- 5. **Calibration Button** Adjusts tuner calibration.
- 6. Tuning Guide Indicator Provides visual tuning reference for sharp, flat, and "in tune."
- 7. **Tuning Needle** Shows precise indication of current pitch .
- 8. Tuner Clip Attaches tuner to instrument and picks up vibrations from instrument (for tuning).
- 9. Battery Cover



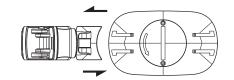
TUNING IN METER MODE

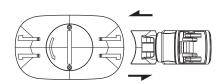
- Clip the CT-10 on to your instrument in a place where it will pickup the vibrations of the instrument such as the headstock of a guitar.
- 2. Press the power button to turn the CT-10 on. (Pressing the power button again will turn off the CT-10.)
- 3. When the power is turned on, the reference pitch defaults to A = 440 Hz . If you wish to change the reference pitch (calibration), press the Calibration button to increase the reference pitch in 1 Hz steps over a range of 415Hz 466 Hz. Once the pitch reaches 466Hz, it will start over at 415Hz.
- 4. Play a single note on your instrument. The name of the nearest note will be displayed.
- 5. Adjust the tuning of your instrument so that the meter moves to the 0 position (center) and the center of the triangle fills in with black. The tuning needle will be to the left of center if your instrument is flat, or to the right of center if your instrument is sharp.

REVERSING THE TUNER CLIP

The CT-10 has a reversible tuner clip. This allows the clip to be used on the front of a guitar headstock or the back of a guitar headstock on either right or left handed instruments. Reversing the clip is a quick and easy procedure.

- 1. Turn over the CT-10 so that you are looking at the clip side of the tuner.
- Hold the tuner body with one hand and gently slide the clip away from the tuner body with your other hand.
- 3. Rotate the tuner body clockwise 180 degrees.
- 4. Gently slide the clip back into the guides on the other side of the rear of the CT-10.





SPECIFICATIONS

Indicator: LED Display

Tuning Range: A_0 (27.5 Hz) - C_8 (4186 Hz)

Tuning Mode: Vibration
Response Time: <20ms
Precision: +/- 1 cent

Calibration: 415Hz - 466Hz

Power Supply: 3 Volt (CR2032 Lithium Battery) Power Consumption: <16mA Accessories: Owner's Manual

Dimensions: 2.44"(62mm) Wide

x 1.3"(33mm) Deep x 1.5"(38mm) High

Weight: .91 oz (26g)